

Appendix 1

Multiple protein search using SW model
Parameters: 4, 2002, 07:42:45 : Search time 12.96 seconds
(without alignments)
49,002 Million cell updates/sec

Database: US-08-738-349-6
Protein: 144
Sequence: 1 EPPHLEPSPBHHKKGKGVQVQRS 26

Database: BLAST/BLAST
Gap: 19.0 : Gap: 9.5

Database: 241628 seqs, 24425594 residues
Database: 241628

Database: Minimum Match: 100%

Database: Listing first 45 summaries

Database: Issued Patents: AA1*
1: /seq2_6/prodata/2/1aa/5A-COMB.pep.*
2: /seq2_6/prodata/2/1aa/5B-COMB.pep.*
3: /seq2_6/prodata/2/1aa/5A-COMB.pep.*
4: /seq2_6/prodata/2/1aa/5B-COMB.pep.*
5: /seq2_6/prodata/2/1aa/5A-COMB.pep.*
6: /seq2_6/prodata/2/1aa/5B-COMB.pep.*

Prod. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Seq. No.	Score	Match	Length	DB ID	Description
1	144	100%	69	2	US-08-738-349-6
2	144	100%	69	2	US-08-738-349-6
3	144	100%	69	2	US-08-738-349-6
4	144	100%	69	2	US-08-738-349-6
5	144	100%	69	2	US-08-738-349-6
6	144	100%	69	2	US-08-738-349-6
7	144	100%	69	2	US-08-738-349-6
8	144	100%	69	2	US-08-738-349-6
9	144	100%	69	2	US-08-738-349-6
10	144	100%	69	2	US-08-738-349-6
11	144	100%	69	2	US-08-738-349-6
12	144	100%	69	2	US-08-738-349-6
13	144	100%	69	2	US-08-738-349-6
14	144	100%	69	2	US-08-738-349-6
15	144	100%	69	2	US-08-738-349-6
16	144	100%	69	2	US-08-738-349-6
17	144	100%	69	2	US-08-738-349-6
18	144	100%	69	2	US-08-738-349-6
19	144	100%	69	2	US-08-738-349-6
20	144	100%	69	2	US-08-738-349-6
21	144	100%	69	2	US-08-738-349-6
22	144	100%	69	2	US-08-738-349-6
23	144	100%	69	2	US-08-738-349-6
24	144	100%	69	2	US-08-738-349-6
25	144	100%	69	2	US-08-738-349-6
26	144	100%	69	2	US-08-738-349-6
27	144	100%	69	2	US-08-738-349-6
28	144	100%	69	2	US-08-738-349-6
29	144	100%	69	2	US-08-738-349-6
30	144	100%	69	2	US-08-738-349-6
31	144	100%	69	2	US-08-738-349-6
32	144	100%	69	2	US-08-738-349-6
33	144	100%	69	2	US-08-738-349-6
34	144	100%	69	2	US-08-738-349-6
35	144	100%	69	2	US-08-738-349-6
36	144	100%	69	2	US-08-738-349-6
37	144	100%	69	2	US-08-738-349-6
38	144	100%	69	2	US-08-738-349-6
39	144	100%	69	2	US-08-738-349-6
40	144	100%	69	2	US-08-738-349-6
41	144	100%	69	2	US-08-738-349-6
42	144	100%	69	2	US-08-738-349-6
43	144	100%	69	2	US-08-738-349-6
44	144	100%	69	2	US-08-738-349-6
45	144	100%	69	2	US-08-738-349-6

ALIGNMENTS

RESULT 1
US-08-738-349-6
Sequence 6, Application US/08738449
Patent No. 5859536
GENERAL INFORMATION:
APPLICANT: Takashita, Sunao
APPLICANT: Okazaki, Makoto
APPLICANT: Kawai, Shinji
APPLICANT: Tsujimura, Atsushi
APPLICANT: Amano, Egon
TITLE OF INVENTION: Bone-related Cadherin-Like Protein and
TITLE OF INVENTION: Process for its production
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
ADDRESSEE: Dunner
STREET: 1300 I Street, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08738449
FILING DATE: 25-OCT-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/364,449
FILING DATE:
APPLICATION NUMBER: US 08/112,001
FILING DATE: 26-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Barker, M. P.
REGISTRATION NUMBER: 32,013
REFERENCE/DOCFT. NUMBER: 02481.1423-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 693 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-738-349-6